

10/050373

Form PTO-1412		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCK NILES-100A		SERIAL NO 10-050373	
LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT Carter S. Lundy et al.		FILING DATE January 15, 2002	
				GROUP 2813			
U.S. PATENT DOCUMENTS							
*Examination Status	CLASS	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
AA	5,827,594	11/17/98	Anderson et al.	—	—		
AB	US 6,450,116 B1	09/17/02	Noelle et al.	—	—		
AC	4,603,447	08/12/94	Brownstone et al.	—	—		
AD	US 6,207,516 B1	03/27/01	Ma et al.	—	—		
AE	5,837,592	11/17/98	Chang et al.	—	—		
AF	5,334,354	08/02/94	Lee et al.	—	—		
AG	US 6,297,162 B1	10/02/01	Jang et al.	—	—		
AH	US 6,436,771 B1	08/20/02	Jang et al.	—	—		
AI							
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FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Subclass	Translation
							Yes No
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OTHER REFERENCES (including Author, Title, Date, Periodic Page, Etc.)							
AR							
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EXAMINER Hanna Schultze				DATE CONSIDERED 12/16/03			
*EXAMINER: Initial or reference considered whether or not claim is in compliance with MPEP 207. Draw line through column if not in compliance and not considered. Include copy of the form with next communication to applicant.							

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LIST OF ART CITED BY APPLICANT
(Use several sheets if necessary)APPLICANT
Garcia S. Sandoz et al.FILING DATE
January 15, 2002GROUP
2813

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
AK	AA	6,171,900 B1	01/01	3en	—	—
	AB					
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FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
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OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER

hanna schuley

DATE CONSIDERED

4/27/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Form PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.
MI22-1856

SERIAL NO.
10/050,373

LIST OF REFERENCES BY APPLICANT
(Use several sheets if necessary)

APPLICANT: Gurtej S. Sandhu, et al.

FILING DATE
January 15, 2002

GROUP
2813

U.S. PATENT DOCUMENTS

Examiner's Initials		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
Alu	AA	3,627,598	12/1971	McDonald, et al.			
Alu	AB	4,254,161	03/1981	Kemlage			
Alu	AC	4,262,631	04/1981	Kubacki			
Alu	AD	4,435,447	03/1984	Ito, et al.			
Alu	AE	4,882,649	11/1989	Chen, et al.			
Alu	AF	4,891,684	01/1990	Nishioka, et al.			
Alu	AG	4,980,307	12/1990	Ito, et al.			
Alu	AH	4,996,081	02/1991	Ellul, et al.			
Alu	AI	5,051,794	09/1991	Mori			

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
Alu	AJ	EP 0886308 A2	12/1998	Europe				
Alu	AK	237243 a	04/2001	Japan (ASM America, Inc.)				

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

Alu	AM	Wolf, Stanley, "Silicon Processing for the VLSI Era, Volume 3: The Submicron Mosfet", Lattice Press, 1995, pages 648-9.
		Laughery, et al, "Effect of H ₂ Content on Reliability of Ultrathin <i>In-Situ</i> Steam Generated (ISSG) SiO ₂ . IEEE Electron Device Letters, September, 2000, Volume 21, No. 9.
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EXAMINER
hooja
schubert

DATE CONSIDERED
11/05/05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO 1449

**U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE**

ATTY. DOCKET NO.
M122-1896

SERIAL NO.
10/050,373

APPLICANT: Gunej S. Sandhu, et al.

FILING DATE
January 15, 2002

GROUP
2813

LIST OF ART CITED BY APPLICANT
(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

Examiner's Initials		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
He	AA	5,142,438	08/1992	Reinberg, et al.			
He	AB	5,227,651	07/1993	Kim, et al.			
He	AC	5,237,188	08/1993	Iwai, et al.			
He	AD	5,324,679	06/1994	Kim, et al.			
He	AE	5,330,936	07/1994	Ishitani			
He	AF	5,350,707	09/1994	Ko, et al.			
He	AG	5,376,593	12/1994	Sandhu, et al.			
He	AH	5,393,702	02/1995	Yang, et al.			
He	AI	5,397,748	03/1995	Watanabe, et al.			

FOREIGN PATENT DOCUMENTS

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OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER
H. S. Sandhu

DATE CONSIDERED
11/25/05

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Form PTO-1449

**U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE**

ATTY. DOCKET NO.
MI22-1896

SERIAL NO.
10/050,373

APPLICANT: Gurtej S. Sandhu, et al.

FILING DATE
January 15, 2002

GROUP
2813

LIST OF ART CITED BY APPLICANT
(Use additional sheets if necessary)

U.S. PATENT DOCUMENTS

Examiner's Initials	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
Jle	AA	5,398,641	03/1995	Shih		
	AB	5,459,105	10/1995	Matsuura		
	AC	5,498,890	03/1996	Kim, et al.		
	AD	5,504,029	04/1996	Murata, et al.		
	AE	5,508,542	04/1996	Geiss, et al.		
	AF	5,523,596	06/1996	Ohi, et al.		
	AG	5,731,235	03/1998	Srinivasan, et al.		
	AH	5,821,142	10/1998	Sung, et al.		
Jlu	AI	5,844,771	12/1998	Graettinger, et al.		

FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Subclass	Translation	
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OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)

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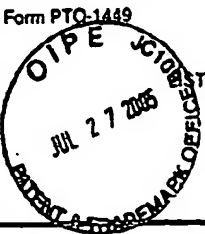
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
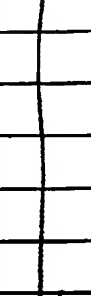


DATE CONSIDERED
11/05/05

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Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			ATTY. DOCKET NO. M122-1896		SERIAL NO. 10/050,373	
PRIOR ART CITED BY APPLICANT (Use separate sheets if necessary)					APPLICANT: Gurtej S. Sandhu, et al.			
					FILING DATE January 15, 2002		GROUP 2813	



U.S. PATENT DOCUMENTS							
Examiner's Initials	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate	
	AA	5,851,603	12/1998	Tsai, et al.			
	AB	5,882,978	03/1999	Srinivasan, et al.			
	AC	6,001,741	12/1999	Alers			
	AD	6,001,748	12/1999	Tanaka			
	AE	6,008,104	12/1999	Schrems			
	AF	6,051,865	04/2000	Gardner, et al.			
	AG	6,063,713	06/2000	Doan			
	AH	6,077,754	06/2000	Srinivasan, et al.			
	AI	6,090,597	08/2000	Tsu, et al.			
FOREIGN PATENT DOCUMENTS							
	Document Number	Date	Country	Class	Subclass	Translation	
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OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)							
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EXAMINER 		DATE CONSIDERED 11/25/05					
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Form PTO-1449 		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. M22-1898		SERIAL NO. 10/050,373	
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FILING DATE January 15, 2002				GROUP 2813			

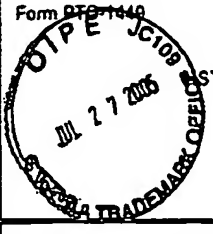
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   	AA	6,111,744	08/2000	Doan			
	AB	6,166,980	01/2001	Yamazaki, et al.			
	AC	6,207,985 B1	03/2001	Walker			
	AD	6,323,138 B1	11/2001	Doan			
	AE	6,348,420 B1	02/2002	Raaijmakers, et al.			
	AF	6,265,327	07/2001	Kobayashi, et al.			
	AG	6,350,707 B1	02/2002	Liu, et al.			
	AH	6,723,599 B2	04/2004	Eppich, et al.			
	AI	6,893,981 B2	05/2005	Park, et al.			


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
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


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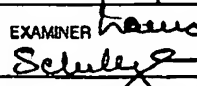
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Form PTO-1448 		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. M122-1896		SERIAL NO. 10/050,373	
LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT: Gurtej S. Sandhu, et al.			
FILING DATE January 15, 2002				GROUP 2813			

U.S. PATENT DOCUMENTS							
Examiner's Initials	Class	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	AA	09/653,281	08/2000	Beaman, et al.	—	—	
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OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)		
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EXAMINER 	DATE CONSIDERED 11/25/05
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Form PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
MI22-1896SERIAL NO.
10/050,373LIST OF ART CITED BY APPLICANT
(Use several sheets if necessary)

APPLICANT: Gurtej S. Sandhu, et al.

FILING DATE
January 15, 2002GROUP
2813

PATENT DOCUMENTS

Examiner's Initials		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
<i>He</i>	AA	2001/0036752	11/2001	DeBoer, et al.	—	—	
	AB	2002/0009861	08/1998	Narwankar, et al.	—	—	
<i>He</i>	AC	2002/0052124	05/2002	Raaijmakers, et al.	—	—	
<i>He</i>	AD	2003/0034518A1	02/2003	Yoshikawa	—	—	
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FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
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OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

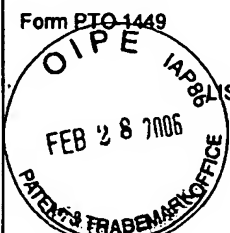
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

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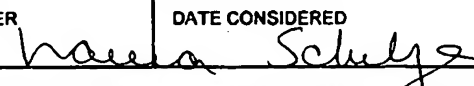
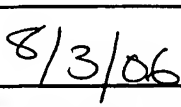
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Form PTO-1449 		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. MI22-1896		SERIAL NO. 10/050,373	
LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT: Gurtej S. Sandhu, et al.			
FILING DATE January 15, 2002				ART GROUP 2813			

U.S. PATENT DOCUMENTS							
Examiner's Initials		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
  	AA	5,897,354	04/99	Kachelmeier, Mark T.			
	AB	5,920,779	07/99	Sun, et al.			
	AC	5,969,397	10/99	Grider, III, et al.			
	AD	5,981,366	11/99	Koyama, et al.			
	AE	6,040,249	03/00	Holloway			
	AF	6,087,236	07/00	Chau, et al.			
	AG	6,150,266 (MI22-810)	11/00	Reinberg			
	AH	6,245,616 B1	06/01	Buchanan, et al.			
	AI	6,875,707 (MI22-2304)	04/05	Moore, et al.			
	AJ	6,878,585 (MI22-1776)	04/05	Moore, et al.			
	AK	6,891,215 (MI22-2305)	05/05	Moore, et al.			
	AL	2005/0167727 A1 (MI22-2849)	08/05	Moore, et al.			

FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Subclass	Translation
							Yes No
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OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)	
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EXAMINER	DATE CONSIDERED	
		

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